

# 49

## ISSUANCE TRANSMITTAL SHEET

ISSUANCE NUMBER:

MPD 8020.2

DATE:

November 30, 1967

## MATERIAL TRANSMITTED

1. This is a new Saturn V Program Directive.
2. The purpose of this Directive is to establish responsibilities for Saturn V elements using MTF facilities.

## FILING INSTRUCTIONS

All MSFC Issuances will be filed in a standard 3-ring binder in numeric sequence without regard to the alphabetic prefix which identifies the type of issuance.

November 30, 1967

## PROGRAM DIRECTIVE

**SUBJECT:** SATURN V PROGRAM RELATIONS WITH MTF

SATURN V PROGRAM DIRECTIVE NUMBER: 49 REVISION NUMBER:  
REVISION DATE:  
PREPARED BY: SATURN V TEST MANAGEMENT OFFICE (I-V-T)  
PHONE: 876-1574/ROBINSON

1. PURPOSE

This Program Directive establishes responsibilities for Saturn V elements using MTF facilities.

2. SCOPE

This directive applies to all Saturn V elements using MTF facilities.

3. REFERENCES

- a. Charter - Mississippi Test Facility, Chapter 2-4-92, of the MSFC Management Manual, dated September 17, 1966.
- b. MTF Management Instruction I-MT 8020, "Test Program Planning for Mission Operations at MTF," dated June 20, 1967.

4. POLICY

Saturn V elements using MTF facilities shall provide MTF sufficient information and support to perform its functions defined in Reference 3 a. Ref. 3a

5. RESPONSIBILITIES

Saturn V S-IC and S-II Stage Managers shall:

- a. Submit an MTF Task Directive to MTF for each major, identifiable block of testing, and for each special task to be performed at MTF (for example, special tests, tank entries, or inspections). See Enclosure 1 for a sample completed MTF Task Directive.

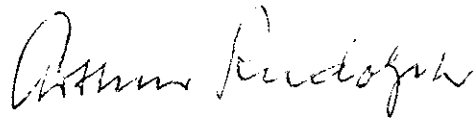
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5. RESPONSIBILITIES (Continued)

- b. Provide MTF with the documentation which defines test plans, requirements, objectives, criteria, procedures, etc., for each task directive submitted to MTF in compliance with paragraph 5 a., above.
- c. Assure early identification of open work to be performed at MTF and timely delivery of modification kits. All open work to be performed on a stage at MTF should be identified before delivery of the stage to MTF.
- d. Assure that stage contractors are informed of the MTF charter (Reference 3 a.) and appropriate amplifying MTF management instructions, such as Reference 3 b. Ref. 3a  
Ref. 3b
- e. Assure that stage contractors' organizations at MTF have sufficient management authority to maintain local control of stage operations.
- f. Assure that stage contractors submit Detailed Operating Procedures (DOP's) to MTF for approval before implementation.
- g. Inform the Saturn V Program Manager immediately of any difficulty or problem in complying with the above.

6. IMPLEMENTATION

This directive shall be implemented immediately.



Arthur Rudolph  
Manager, Saturn V Program

1 Enc:  
Sample MTF Task Directive

Distribution:  
See Page 3

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November 30, 1967

MPD 8020.2

MTF TASK DIRECTIVE

NO. S-II-MTF-1

REV. \_\_\_\_\_

DATE Nov. 6, 1967

TO: **Manager, Mississippi Test Facility, I-MT-MGR**

FROM: **Manager, S-II Stage Office, I-V-SII**

1. General Task Description: S-II LH<sub>2</sub> tank post-static firing inspection  
(inside tank)

2. End Item Effectivity: S-II-3 3. Completion Date: V3-500

4. Purpose: Assure the structural integrity of the LH<sub>2</sub> tank.

5. Task Requirements: Assure that the contractor inspects the LH<sub>2</sub> tank  
per the specific instructions in paragraph 6 below.

6. Specific Instructions: Refer to Test Action Request (TAR), SD #M216  
and #M226 dated 8/7/67 and 9/19/67, respectively.

7. Specifications/Limitations: Refer to TAR SD #M216 and #M226 mentioned  
above.

8. Reports Required: None, other than the normal contractor inspection  
reports and the NASA/MTF weekly reports.

9. Applicable Contract: NAS7-200 10. Project Office Contact/Phone No.

G. P. Bridwell/876-2947

11. Approved: \_\_\_\_\_

12. Accepted: \_\_\_\_\_

\_\_\_\_\_  
Roy E. Godfrey  
Manager, S-II Stage Office  
I-V-SII

Date

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Jackson M. Balch  
Manager, Mississippi Test  
Facility, I-MT-MGR

Date

I-V-FORM # 56 (NOV. 1967) (OT)

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